

Amendments to the Claims:

The listing of Claims will replace all prior versions and listings of the Claims in the application:

Listing of Claims:

1. (Currently Amended) A wireless communication system, comprising:
 - a remote server including a predetermined mark-up language file;
 - a proxy server configured to communicate with said remote server,
 - wherein said proxy server is programmed to receive a request to retrieve said predetermined mark-up language file, wherein said request is transmittable from a wireless communication device,
 - said proxy server further configured to communicate with said wireless communication device, and said wireless communication device is configured to generate a menu that includes a plurality of menu items that are selectable with a user input device included in said wireless communication device in response to said communication,
 - wherein said request received from said wireless communication device is generated in response to selection of a menu item from among a plurality of said menu items displayable with said wireless communication device, and
 - said wireless communication device further comprises a display screen, said display screen comprising a viewable area, wherein said request is to retrieve said predetermined mark-up language file, said request being in a first format that is

converted into a second format by said proxy server, said second format being used to retrieve said predetermined mark-up language file from said remote server,

wherein said proxy server is configured to divide said predetermined mark-up language file into a plurality of viewable segments, said plurality of viewable segments being a predetermined number of viewable segments, including a first viewable segment and a second viewable segment, said first viewable segment and said second viewable segment each being sized less than a display buffer and sized to fit within said a viewable area of said a display screen of said wireless communication device so that a whole of any one of said viewable segments and a navigation aid are viewable at the same time in said viewable area of said display screen,

wherein said proxy server is further configured to generate said navigation aid.

wherein said proxy server is further configured to transmit said first viewable segment and said navigation aid in response to said request, said navigation aid being selectable with said wireless communication device to request said second viewable segment, and

wherein said proxy server is further configured to transmit transmits said second viewable segment upon receipt of a selection of said navigation aid by said wireless communication device.

2. – 3. (Canceled).

4. (Currently Amended) The wireless communication system of claim 1, wherein said proxy server is configured to convert converts said viewable segments into a format compatible with said wireless communication device.

5. (Canceled).

6. (Currently Amended) A method of retrieving mark-up language files over a wireless communication network, comprising the steps of:

generating a menu with a wireless communication device, wherein said menu includes a plurality of menu items selectable with an input device included in said wireless communication device, wherein said menu is displayable only when said wireless communication device is in communication with a proxy server;

selecting a menu item from said menu items with said input device;

generating an encoded request from said selected menu item;

receiving said an encoded request transmittable from said wireless communication device, said encoded request containing a request for a predetermined mark-up language file;

decoding said encoded request;

retrieving said predetermined mark-up language file from a remote server;

dividing said predetermined mark-up language file into a plurality of viewable segments, said plurality of viewable segments comprising a predetermined number of viewable segments, said plurality of viewable segments including a first viewable segment and a second viewable segment, said first viewable segment and

said second viewable segment each being that are sized to fit within a display buffer
and sized to fit within a viewable area of a display screen of said wireless
communication device so that a whole of any one of said viewable segments and;

generating a navigation aid configured to direct retrieval of one of said
plurality of viewable segments, wherein said navigation aid and said first viewable
segment or said second viewable segment are viewable at the same time
simultaneously in said viewable area of said display screen, said plurality of viewable
segments including a first viewable segment and a second viewable segment;

transmitting said first viewable segment and said navigation aid to said
wireless communication device; and

in response to selection of said navigation aid by said wireless
communication device, transmitting said second viewable segment.

7. – 9. (Canceled).

10. (Currently Amended) The method of claim 6, further comprising: the step
of encoding said viewable segments into a format that is compatible with said wireless
communication device.

11. (Currently Amended) A computer network for providing information to a
wireless communication device, comprising:

means for generating a menu that includes a plurality of menu items,
wherein said menu is displayable only when said wireless communication device is in

communication with a proxy server, wherein a menu item is selectable from said menu items;

 said means for generating further configured to generate an encoded request in response to selection of said menu item;

a processor; and

a memory in communication with said processor, said memory configured to store proxy server logic executable by said processor to:

 means for receiving receive said a request transmittable from said wireless communication device in a first format, wherein said request is to retrieve a predetermined mark-up language file residing on a remote server;

 means for converting convert said request into a second format;

 means for transmitting transmit said request to a said remote server;

 means for receiving receive a response to said request from said remote server;

 means for separating separate said response into a plurality of viewable segments, said plurality of viewable segments comprising a predetermined number of viewable segments,

wherein said plurality of viewable segments include a first viewable segment and a second viewable segment, wherein each of said viewable segments are sized in accordance with a display buffer and sized to fit within a display of said wireless communication device so that an entirety of any one of said first viewable segment or said second viewable segment segments is displayable at the same time simultaneously in said display of said wireless communication device; and

Application Serial No. 10/071,936
Response dated November 19, 2007
Response to Non-Final Office Action mailed July 17, 2007

generate a navigation aid;

means for transmitting transmit a said first viewable segment and a said
navigation aid to said wireless communication device; and

said transmitting means further configured to transmit a second viewable
segment to said wireless communication device in response to selection of said
navigation aid with said wireless communication device.

12. (Currently Amended) The computer network of claim 11, wherein said
memory is further comprising means for ensuring configured to store proxy server logic
executable by said processor to transmit said viewable segments are transmitted to said
wireless communication device in a format that is compatible with said wireless
communication device.

13. – 14. (Canceled).

15. (Currently amended) A wireless communication system, comprising:
a remote server including a predetermined mark-up language file;
a proxy server configured to communicate with said remote server,
wherein said proxy server is configured to receive a request transmittable from a
wireless communication device,
said wireless communication device is configured to generate a menu that
includes a plurality of menu items selectable with a user input device included in said
wireless communication device,

said menu is displayed when said wireless communication device is in communication with said proxy server, wherein said wireless communication device is configured to generate a request from a menu item selectable from said menu, and

wherein said request is to retrieve said predetermined mark-up language file, said request being in a first format that is converted to a second format by said proxy server, said second format usable to retrieve said predetermined mark-up language file from said remote server,

wherein said proxy server is further configured to divide said predetermined mark-up language file into a predetermined number of viewable segments including a first viewable segment and a second viewable segment, said first viewable segment and said second viewable segment each being sized to fit within a display of said wireless communication device so that a whole of said first viewable segment or said second viewable segment is viewable in said display,

wherein said proxy server is configured to generate a first navigation aid associated with said first viewable segment and a second navigation aid associated with said second viewable segment,

wherein said proxy server is further configured to transmit said first viewable segment and a said first navigation aid in response to said request, said first navigation aid being selectable with said wireless communication device to request said second viewable segment, and

wherein said proxy server is further configured to transmit said second viewable segment and a said second navigation aid upon receipt of a selection of said first navigation aid by said wireless communication device, said second navigation aid

being selectable with said wireless communication device to request said first viewable segment.

16. (Currently Amended) A method of retrieving mark-up language files over a wireless communication network, comprising ~~the steps of:~~

~~generating a menu with a wireless communication device, wherein said menu includes a plurality of menu items selectable with an input device included in said wireless communication device, wherein said menu is displayable only when said wireless communication device is in communication with a proxy server;~~

~~selecting a menu item from said menu items with said input device;~~

~~generating a request from said selected menu item;~~

~~receiving said a request for a predetermined mark-up language file from said a wireless communication device;~~

~~retrieving said predetermined mark-up language file from a remote server;~~

~~dividing said predetermined mark-up language file into a plurality of viewable segments that are sized to fit within a viewable area of a display screen of said wireless communication device, said plurality of viewable segments being a predetermined number of viewable segments including a first viewable segment and a second viewable segment;~~

~~generating a first navigation aid and a second navigation aid configured to direct retrieval of said second viewable segment and said first viewable segment, respectively;~~

transmitting a said first navigation aid and said first viewable segment to said wireless communication device, a whole of said first viewable segment being viewable in its entirety at the same time simultaneously in said display screen;

in response to receipt from said wireless communication device of selection of said first navigation aid ~~with said wireless communication device~~, transmitting a said second navigation aid and said second viewable segment to said wireless communication device, a whole of said second viewable segment being viewable in its entirety at the same time simultaneously in said display screen; and

in response to receipt from said wireless communication device of selection of said second navigation aid ~~with said wireless communication device~~, transmitting said first viewable segment and said first navigation aid to said wireless communication device.

17. (Currently Amended) A method of retrieving mark-up language files over a wireless communication network, comprising the steps of:

generating a menu with a wireless communication device, wherein said menu includes a plurality of menu items selectable with an input device included in said wireless communication device, wherein said menu is displayable only when said wireless communication device is in communication with a proxy server;

selecting a menu item from said menu items with said input device;

generating a request for a mark-up language file from said selected menu item;

receiving with said a proxy server said a request for said a predetermined mark-up language file from said a wireless communication device;

retrieving with said proxy server said predetermined mark-up language file from a remote server;

determining with said proxy server whether a size of said mark-up language file is greater than a display buffer of said wireless communication device;

if said size of said mark-up language file is greater than said display buffer of said wireless communication device, dividing with said proxy server said predetermined mark-up language file into a plurality of viewable segments that are sized to fit within a viewable area of a display screen of said wireless communication device, said plurality of viewable segments being a predetermined number of viewable segments including a first viewable segment and a second viewable segment;

generating a navigation aid configured to direct retrieval of said second viewable segment; and

if said size of said mark-up language file is greater than said display buffer of said wireless communication device, transmitting with said proxy server a said navigation aid and said first viewable segment to said wireless communication device, said navigation aid selectable to request said second viewable segment; and

if said size of said mark-up language file is less than said display buffer of said wireless communication device, transmitting with said proxy server said entire mark-up language file in its entirety to said wireless communication device.

18. (Previously Presented) The method of claim 17, wherein said size of said display buffer is determined by querying with said proxy server said wireless communication device, and wherein said size of said viewable area of said display screen is determined by querying with said proxy server said wireless communication device.

19. (Canceled)

20. (Currently Amended) The wireless communication system of claim 15, wherein the whole of one of said first viewable segment or said second viewable segment and at least one of said first navigation aid or said second navigation aid are viewable at the same time simultaneously in said display.

21. – 24. (Canceled)

25. (New) The method of claim 17, further comprising:
generating a menu with said wireless communication device, wherein said menu includes a plurality of menu items selectable with an input device included in said wireless communication device,
wherein said plurality of menu items include an integration and application programming interface (API) tools menu item, a technical services menu item, and a gateway services menu item,

wherein said menu is displayable only when said wireless communication device is in communication with said proxy server;

receiving a selection of a menu item from said menu items with said input device; and

generating said request for said predetermined mark-up language file from said selected menu item.

26. (New) The wireless communication system of claim 1, wherein said plurality of viewable segments includes a third viewable segment, and said navigation aid is a first navigation aid,

wherein said proxy server is further configured to generate a second navigation aid and a third navigation aid,

wherein said proxy server is further configured to transmit said second navigation aid and said third navigation aid with said second viewable segment in response to receipt from said wireless communication device of selection of said first navigation aid , said second navigation aid being selectable with said wireless communication device to request said first viewable segment and said third navigation aid being selectable with said wireless communication device to request said third viewable segment,

wherein said proxy server is further configured to transmit said first viewable segment in response to receipt from said wireless communication device of selection of said second navigation aid, and

wherein said proxy server is further configured to transmit said third viewable segment in response to receipt from said wireless communication device of selection of said third navigation aid.

27. (New) The wireless communication system of claim 15, wherein said plurality of viewable segments includes a third viewable segment,

wherein said proxy server is further configured to generate a third navigation aid,

wherein said proxy server is further configured to transmit said second navigation aid and said third navigation aid with said second viewable segment in response to receipt of selection of said first navigation aid by said wireless communication device, said third navigation aid being selectable with said wireless communication device to request said third viewable segment, and

wherein said proxy server is further configured to transmit said third viewable segment in response to receipt of selection of said third navigation aid by said wireless communication device.

28. (New) A method of retrieving mark-up language files over a wireless communication network, comprising:

transmitting with a proxy server a menu that includes a plurality of selectable menu items to a wireless communication device, said menu only displayable when said wireless communication device is in communication with said proxy server,

and each of said menu items associated with a respective one of a plurality of requests for predetermined mark-up language files;

receiving a request for a predetermined mark-up language file from a wireless communication device based on selection of a menu item from said menu with said wireless communication device;

retrieving said predetermined mark-up language file from a remote server;

dividing said predetermined mark-up language file into a plurality of viewable segments that are sized to fit within a viewable area of a display screen of said wireless communication device, said plurality of viewable segments being a predetermined number of viewable segments including a first viewable segment and a second viewable segment;

generating a first navigation aid and a second navigation aid configured to direct retrieval of said second viewable segment and said first viewable segment, respectively;

transmitting said first navigation aid and said first viewable segment to said wireless communication device, a whole of said first viewable segment being viewable in its entirety, simultaneously, in said display screen;

in response to selection of said first navigation aid with said wireless communication device, transmitting said second navigation aid and said second viewable segment to said wireless communication device, a whole of said second viewable segment being viewable in its entirety simultaneously in said display screen;
and

Application Serial No. 10/071,936

Response dated November 19, 2007

Response to Non-Final Office Action mailed July 17, 2007

in response to selection of said second navigation aid with said wireless communication device, transmitting said first viewable segment and said first navigation aid to said wireless communication device.